

LOG OF BORING B-1

SHEET 1 of 1



Rock Engineering and Testing Laboratory, Inc.
4910 Neptune Street
Corpus Christi, Texas 78405
Telephone: (361) 883-4555
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CLIENT: Pacific International Engineering, PLLC
PROJECT: Fulton Beach Rd. Shoreline Protection
LOCATION: Fulton, Texas
NUMBER: C0200550

DATE(S) DRILLED: 06/05/02 - 06/05/02

DRILLING METHOD(S):

Hollow Stem Auger

GROUNDWATER INFORMATION:

Groundwater (GW) encountered at a depth of 1.5' during drilling operations.
GW @ 1.5' and the boring caved at 2' immediately after completion of drilling operations.

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

SOIL SYMBOL	FIELD DATA				LABORATORY DATA						
	DEPTH (FT)	SAMPLE NUMBER	SAMPLES	N: BLOWS/FT P: TONS/SQ FT T: TONS/SQ FT PERCENT RECOVERY ROCK QUALITY DESIGNATION	MOISTURE CONTENT (%)	ATTERBERG LIMITS			DRY DENSITY POUNDS/CU FT	COMPRESSIVE STRENGTH (TONS/SQ FT)	MINUS NO. 200 SIEVE (%)
						LIQUID LIMIT LL	PLASTIC LIMIT PL	PLASTICITY INDEX PI			
		SS S-1	N= 22		19						7
	5	SS S-2	N= 10		29						
		SS S-3	N= 4		28						7
	10	SS S-4	N= 4		30						
		SS S-5	N= 16		22						
	15	SS S-6	N= 10		27						
	20	SS S-7	N= 23		25						21

POORLY GRADED SAND, with shell fragments, brown, moist, medium.

Same as above.

Same as above, trace shell, loose.

POORLY GRADED SAND, gray, moist, loose.

Same as above, with shell fragments, medium, dark gray.

Same as above.

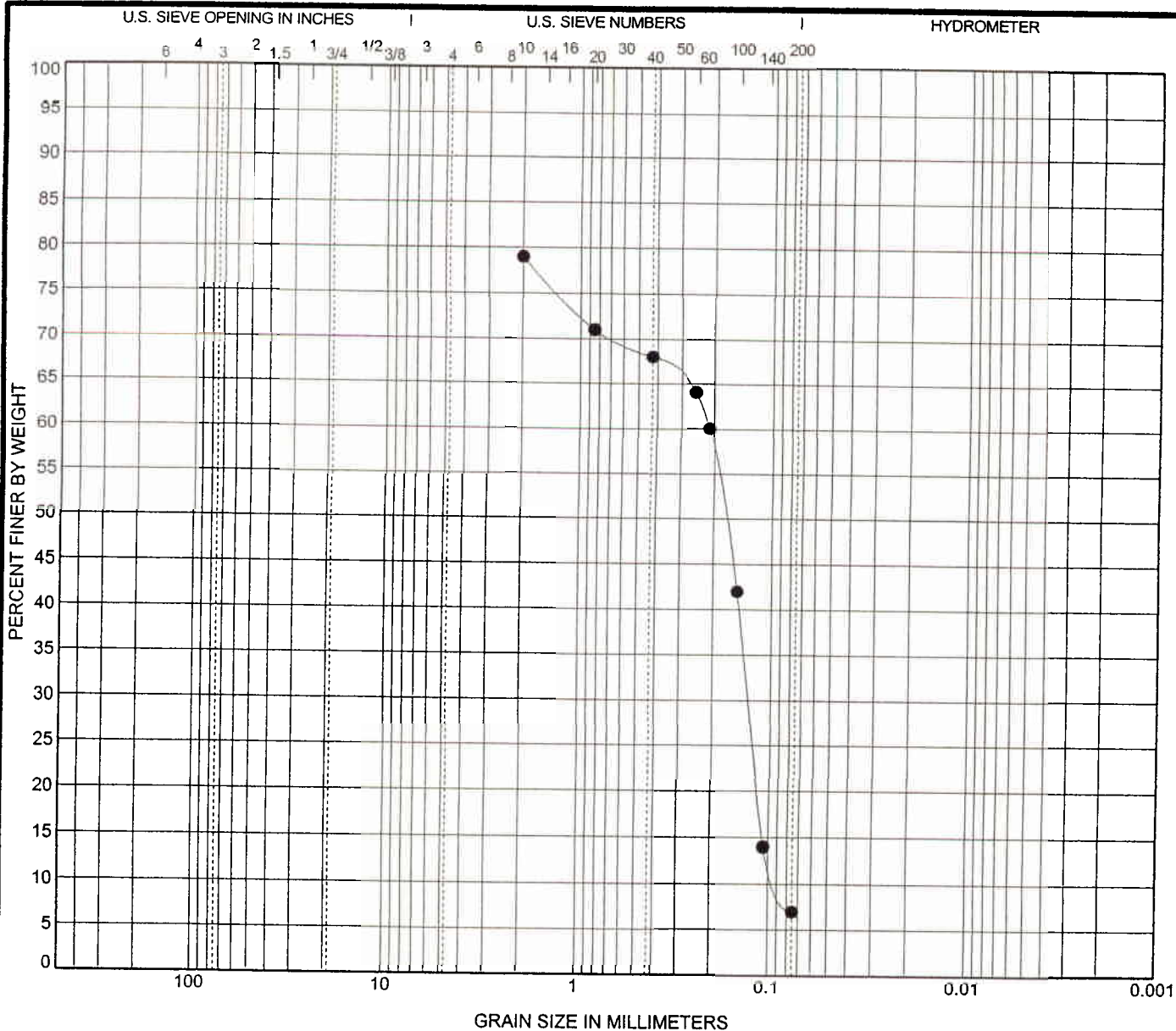
POORLY GRADED SAND, with shell fragments, gray, moist, medium.

Boring was terminated at a depth of 20-feet.

N - STANDARD PENETRATION TEST RESISTANCE
P - POCKET PENETROMETER RESISTANCE
T - POCKET TORVANE SHEAR STRENGTH

REMARKS:

Boring location was determined by RETL. Boring was performed by Jones Environmental Drilling, Inc at N 28.06658 deg W 97.03503 deg.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification		Classification				LL	PL	PI	Cc	Cu
●	B-1	1.0							0.91	2.44

Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	B-1	1.0	2	0.212	0.129	0.087	0.0	72.0	7.0



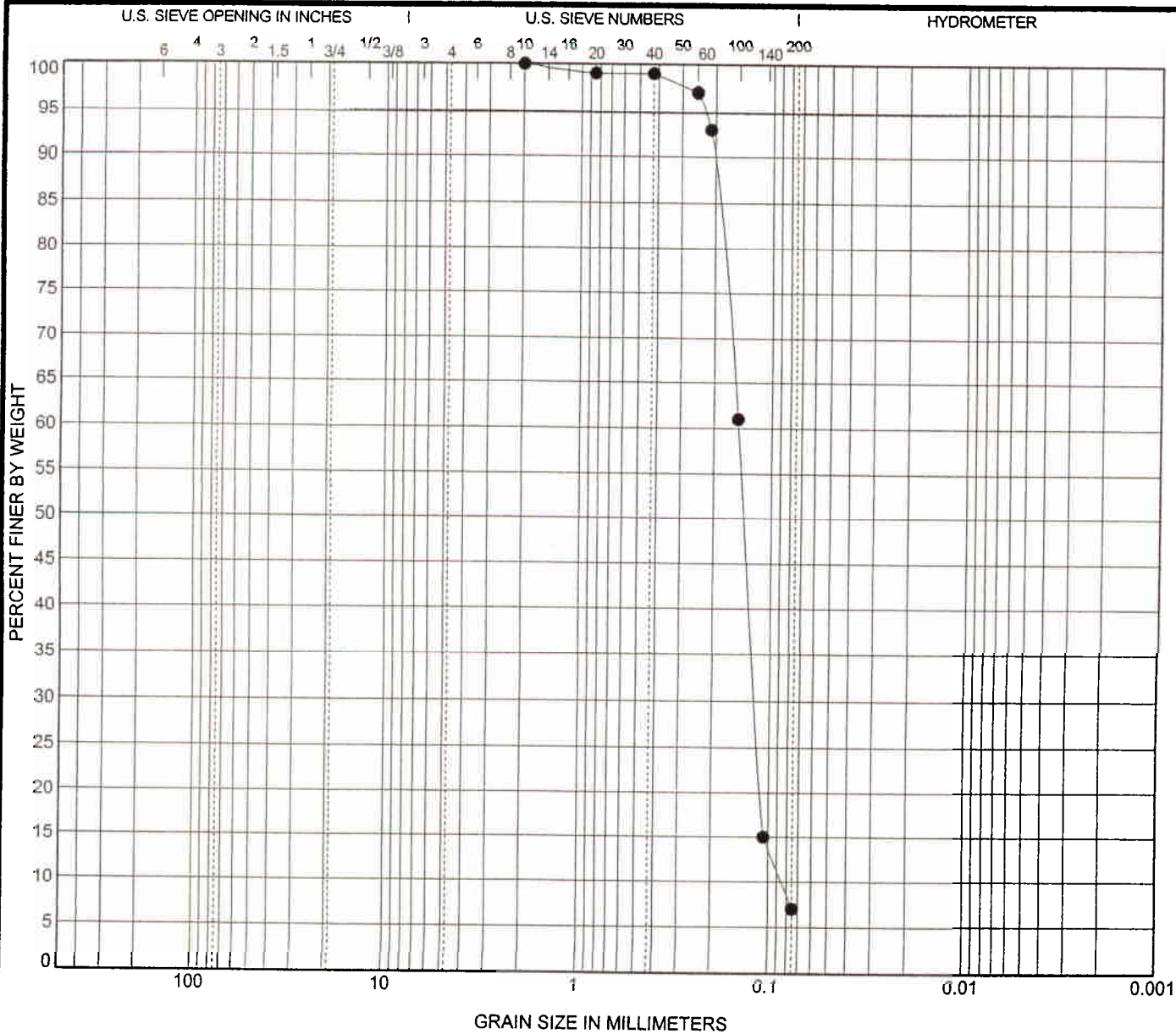
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GRAIN SIZE DISTRIBUTION

Project: Fulton Beach Rd. Shoreline Protection

Location: Fulton Beach Road; Fulton, Texas

Number: C0200550



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● B-1 6.0					1.11	1.74

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● B-1 6.0	2	0.149	0.119	0.085	0.0	93.0	7.0	



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